

Avante Alta V8

Anesthesia Machine

Provides industry-leading anesthesia capabilities

The Avante Alta V8 is a complete anesthesia delivery system designed for use in pediatric and adult care environments. The three-gas machine comes standard with advanced ventilation modes: VCV, PCV, PSV, SIMV-VC, SIMV-PC, Spontaneous, and Manual. Increase your surgical capabilities with this new, easy to use anesthesia system.

FEATURES

- Complete anesthesia system with various ventilation modes: VCV, PCV, PSV, SIMV-VC, SIMV-PC, Spontaneous and Manual.
- Designed for use in pediatric and adult care environments.
- Three gas machine (O₂, N₂O and Air) with six-tube flowmeter.
- Tidal volume setting: 50 ~ 1500 mL.
- Features a pneumatic system with hypoxic guard system, ORC and O₂ flush.
- Active expiratory PEEP valve is built into the unit.
- Selectatec-compatible backbar holds up to two vaporizers.
- Integrated absorber system with heating function and bypass design is easy to assemble, autoclavable and helps to reduce leakage.
- Eight-inch TFT touchscreen is crisp, colorful and easy to read.
- Simple and intuitive user interface.
- Built-in battery.
- Optional — Auxiliary flowmeter with oxygen port.
- Optional — ACGO, 3 Yokes, AGSS and Suction.



131-2020-08-19

SPECIFICATIONS



Machine Weight:
242.5 lb (110 kg)

Maximum Bearing Weight
of the Top Cover:
66 lb (30 kg)



Machine Size:
55" H × 27" W × 25" D
(1410mm × 950mm × 650mm)

Castors:
4, diameter 4.9" (125mm)



Internal Battery:
1 NiMH (12V DC, 4200mAh)

Power Cord:
3M

Fuse:
T10AL/250V



Measurements:
Frequency, Rate Spont, I:E,
O₂ Percentage, Compliance,
Resistance

Optional:
EtCO₂, SPO₂

Pressure Values:
Ppeak, Pmean, Pplat, PEEP

Volume/Flow Values:
V_{ti}, V_{te}, MV, MV spont

Waveforms:
Paw, Flow, Volume